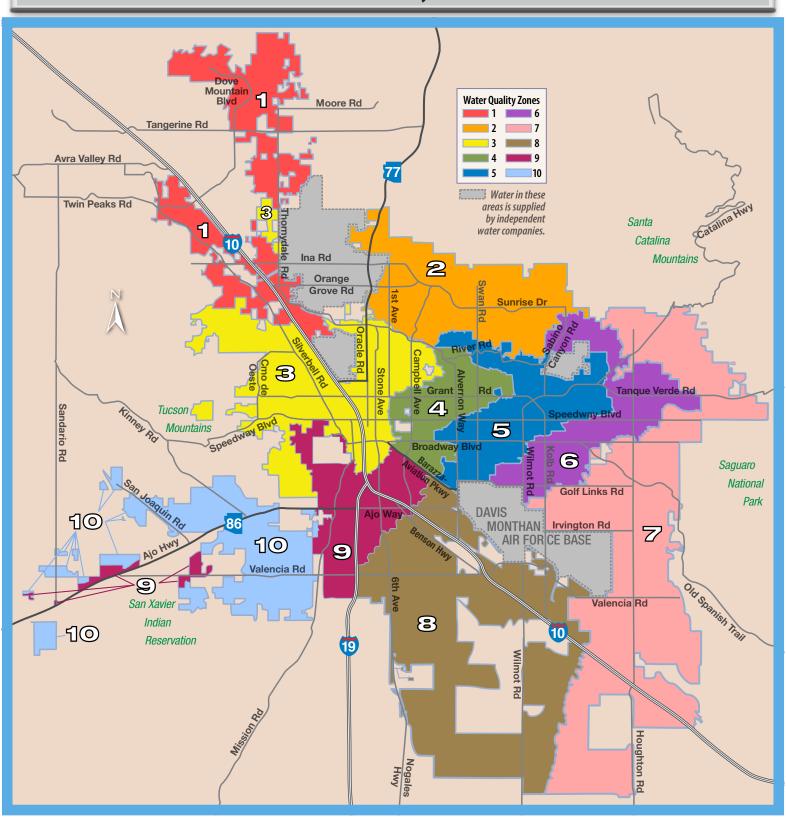




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Main Water System







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Main Water System

TEST RESULTS BY WATER QUALITY ZONE

Zones	Hardness (mg/L) 86 SP	Sodium (mg/L) 86 SP	Nitrate-N (mg/L) 86 SP	Fluoride (mg/L) 86 SP	pH Level (SU) 234 SP	Minerals (mg/L) 234 SP	Temperature (deg°F) 234 SP
1	158	52	1.33	0.40	7.8	405	73.3
2	233	64	0.95	0.43	7.8	477	71.4
3	237	66	0.99	0.45	7.8	495	72.7
4	219	61	0.65	0.36	7.6	405	70.8
5	197	55	1.03	0.34	7.6	422	69.3
6	198	53	1.56	0.36	7.7	434	70.0
7	199	54	1.24	0.38	7.8	418	69.1
8	238	60	1.55	0.46	7.5	479	69.8
9	259	66	1.08	0.43	7.5	504	68.8
10	229	65	0.84	0.35	7.5	483	66.5
Avg	217	59	1.14	0.40	7.7	452	70.1

Due to rounding, systemwide averages may vary. **mg/L** = milligrams per liter

1 mg/L = 1 teaspoon in 1,302 gallons SU = Standard Units $SP = Sample Points <math>deg^{\circ}F = Degrees Fahrenheit$

BACTERIA TESTING

The EPA standard is zero (0) positive test results across samples.

Total Coliform positive results (247 samples)......0

E. Coli positive results (247 samples)......0

Follow-up assessment required?......no

CHLORINE LEVELS Tucson Water adds disinfectant chlorine to kill

bacteria, viruses and germs in water & pipes.

EPA Standard Maximum __

Utility Range __

Results: (247 samples)







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Catalina Water System

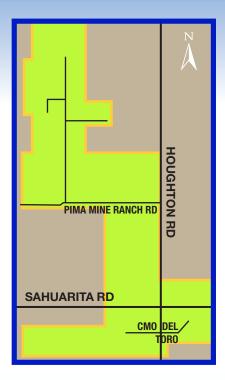
Catalina is a community partially served by Tucson Water. It has about 400 connections, supplying water to about 1,000 people with water from two wells.



TEST R	ESULTS	from u	ıp to 2	Sampl	e Point	s (SP)
Hardness (mg/L) 1 SP	Sodium (mg/L) 1SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 2 SP	Minerals (mg/L) 2 SP	Temperature (deg°F) 2 SP
86	24	0.47	0.54	8.0	177	67.4
_	nilligrams pe ndard Units		mg/L = 1 te ple Points		,	
The EPA Total E. Col	RIA TES A standard Coliform Ii positive w-up asse	d is zero ((positive results (results (2 (2 sample	2 sample s)	s)	0
Tucson	RINE LE	ds disinfe				
	a, viruses Standard	•				.0 mg/L
Resu	lts: (2 san	nples)			1.	2 mg/L
Utilit	y Range				0.	.8 mg/L

Corona de Tucson Water System

Corona de Tucson is a community near Sahuarita and Houghton roads, with about 2,600 connections supplying about 7,300 people with water from three wells.



TEST RESULTS from up to 10 Sample Points (SP)

ILJII	LJULIJ	HOIH	יו טו קנ	Janip	ie i vii	163 (31)
Hardness (mg/L) 10 SP	Sodium (mg/L) 10 SP	Nitrate-N (mg/L) 10 SP	Fluoride (mg/L) 10 SP	pH Level (SU) 10 SP	Minerals (mg/L) 10 SP	Temperature (deg°F) 10 SP
149	45	1.37	0.53	7.6	311	64.1
	illigrams per dard Units		ng/L = 1 tea ble Points		802 gallons Degrees Fahr	enheit
The EP/ Total E. Co	ERIA TES A standare Coliform Ii positive w-up ass	d is zero (n positive e results	results ((10 samp	10 sampl les)	es)	0
Tucson bacteri	RINE LE Water ad a, viruses Standard	ds disinfe and gern	ns in wate	r & pipes		.0 mg/L
	ty Range Ilts: (10 sa				1.	.2 mg/L .0 mg/L





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Diamond Bell Water System

Diamond Bell is a community south and east of Sasabe Road and Diamond Bell Ranch Road respectively, with



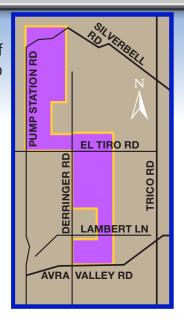
about 200 connections supplying about 570 people with water from two wells.

TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
117	29	1.65	0.37	7.5	221	58.5
	nilligrams pe ndard Units	er liter 1 SP = Sam	mg/L = 1 te ple Points		302 gallons Degrees Fal	
	RIA TES		2)		lt	
		a is zero ((positive				s samples.
	Comoni	•				
E. Col	li positive	e results ((i sampie	:)	•••••	U
		e results (essment				
Follo	w-up ass	essment				
CHLO	w-up ass	vels	required	?		
CHLO Tucson	w-up assortine Le Water ad	essment	required	?	ill [
CHLO Tucson bacteria	w-up ass RINE LE Water ad a, viruses	vels vels	required ectant chlons in wate	?	ill [
CHLO Tucson bacteria EPA	RINE LE Water ad a, viruses Standard	VELS ds disinfe and germ Maximu	ctant chlors in wate	? orine to k r & pipes.	ill 4	.0 mg/L
CHLO Tucson bacteria EPA S	RINE LE Water ad a, viruses Standard	VELS ds disinfe and germ Maximu	ctant chlos in wate	? orine to k r & pipes.	ill 4	no
CHLO Tucson bacteria EPA	RINE LE Water ad a, viruses Standard	VELS ds disinfe and germ Maximu	ctant chlos in wate	? orine to k r & pipes.	ill 4	.0 mg/L

Rancho del Sol Lindo & White Fence Farms Water System

Rancho del Sol Lindo is a community southwest of Silverbell and North Trico roads. Rancho del Sol Lindo has about 1,000 connections, supplying about 2,700 people with water from two wells.



TEST RESULTS from up to 3 Sample Points (SP)

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 3 SP	Minerals (mg/L) 3 SP	Temperature (deg°F) 3 SP
219	54	6.26	0.70	7.6	458	70.3
_	nilligrams pe ndard Units		mg/L = 1 te ple Points		302 gallons Degrees Fah	renheit
The EP/ Total E. Co	ERIA TES A standard Coliform Ii positive w-up ass	d is zero ((o positive e results (results (3 (3 sample	3 sample:	s)	0
Tucson bacteri EPA	RINE LE Water ad a, viruses Standard	ds disinfe and germ Maximu	s in wate	r & pipes.	4.	0 mg/L 2 mg/L

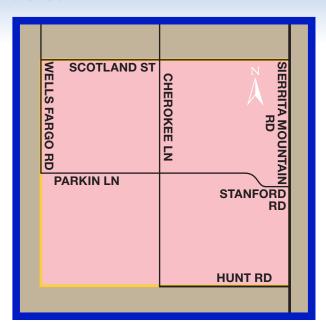




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Sierrita Foothills Water System

This is a small community by the Three Points area, with 30 connections supplying about 75 people from one well.



TEST RESULTS from 1 Sample Point (SP)

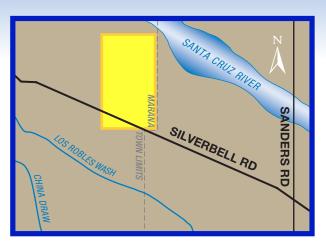
Results: (1 sample)

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
94	38	1.70	0.49	7.6	219	64.4
	nilligrams pe ndard Units	er liter 1 SP = Sam	mg/L = 1 te ple Points		302 gallons Degrees Fah	renheit
The EP	ERIA TES A standar I Coliforn	rd is zero (•			s samples.
	oli positiv	re results sessment	(1 sample	e)		0

0.7 mg/L

Silverbell West Water System

The Silverbell West system has 83 connections serving about 230 people from one well.



TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
291	79	4.42	0.50	7.4	585	67.6
-	nilligrams pe ndard Units		-		_	renheit
The EP Tota E. Co	ERIA TES A standar I Coliform Oli positiv ow-up ass	d is zero (n positive e results	results ((1 sample	1 sample)		0
Tucsor bacter EPA	PRINE LE n Water ad ia, viruses Standard ty Range	lds disinfe and gern Maximu	ns in wate	r & pipes.	4.	0 mg/L 2 mg/L
_	l ts: (1 san					0 mg/l

0.8 mg/L

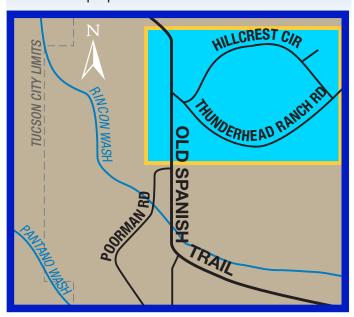




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Thunderhead Ranch Water System

Thunderhead Ranch is a small subdivision west of Old Spanish Trail and about one and a half miles south of Irvington Road. It has about 57 connections supplying about 160 people with water from two wells.



TEST RESULTS from 1 Sample Point (SP)

Tucson Water adds disinfectant chlorine to kill

bacteria, viruses and germs in water & pipes.

Results: (1 sample).....

EPA Standard Maximum

Utility Range

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
75	13	0.96	0.20	7.6	136	64.6
_	J 1		mg/L = 1 te ple Points		302 gallons Degrees Fah	renheit
	RIA TEST standard) positive	test resul	ts across	samples.
E. Coli	positive	results (1	results (1 1 sample) equired?			0 0 no
CHLOR	INE LEV	/ELS				

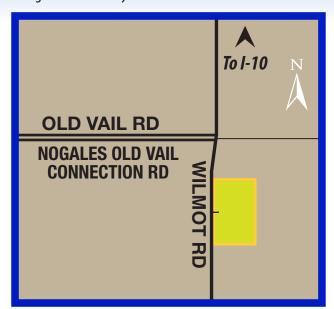
4.0 mg/L

1.2 mg/L

0.8 mg/L

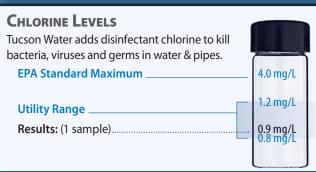
Tucson Police-Fire Academy Water System

The Police-Fire Academy, south of Interstate 10 and east of Wilmot Road, was built in the late 1990s. One well supplies about 25 people regularly, plus class members taught at this facility.



TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L) 1 SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
194	43	0.80	0.36	7.3	355	72.0
_	illigrams per dard Units		mg/L = 1 tea ple Points		02 gallons Oegrees Fah	renheit
The EPA Total E. Col	Coliform i positive	l is zero (0 positive results ()) positive results (1 1 sample) required?	sample).		s samples. 0 0



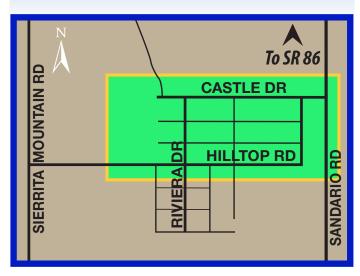




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Valley View Acres Water System

Valley View Acres is a small community north of Hilltop Road, just west of Sandario Road, with about 150 connections supplying about 470 people with water from two wells.



TEST RESULTS from 1 Sample Point (SP)

Hardness (mg/L)1SP	Sodium (mg/L) 1 SP	Nitrate-N (mg/L) 1 SP	Fluoride (mg/L) 1 SP	pH Level (SU) 1 SP	Minerals (mg/L) 1 SP	Temperature (deg°F) 1 SP
104	49	1.85	0.61	7.6	273	65.5
_	2 1	r liter 1 ı SP = Sam	_		302 gallons Degrees Fah	renheit
Васте	RIA TES	TING				
) positive	test resu	lts across	samples.
E. Col	i positive	positive results (essment r	1 sample)			0
Curo	DINE I E	VELC				
	RINE LE	VELS	ctant chlo		•	
Tucson	Water add			orine to ki	•	
Tucson bacteria	Water add	ds disinfe	s in water	orine to ki	I	0 mg/L
Tucson bacteria	Water add	ds disinfed and germ Maximul	s in water	orine to ki	4.	